

Getting Started with ULS: Hardware and Software Requirements

Hardware

Device	Minimum	Recommended
CPU	Pentium or	
RAM	16MB	
Modem	14.4 kbps	28.8 kbps or higher
Monitor	VGA	
Mouse or other pointing device		

Software

Feature	Minimum	Recommended
Operating System	Microsoft Windows 95/NT/UNIX	Microsoft Windows 98
Internet Web Browser	Netscape Communicator 4.5 with JDK 1.1 or better	Netscape Communicator 4.51
Other Software		Adobe Acrobat Reader 3.0 Or higher *

**Adobe Acrobat Reader 3.0 is necessary only for viewing attachments to license applications - it is not needed for viewing application forms or licenses. The program must be installed as a plug-in to your web browser of choice. Refer to Online Help for instructions on downloading browser software and plug-ins.*

ULS Registration Requirements

Prior to filing an application using ULS, you **must** register your Taxpayer Identification Number (TIN) and obtain a self-assigned password. Your payroll or accounting department will have a record of your TIN. On-line registration is quick and simple, and you need to do so only once. On WTB's ULS Internet homepage, <http://www.fcc.gov/wtb/uls>, simply click on ULS Call Sign Registration button.

Upon registration of your TIN, you are required to choose a 5- to 30-character password of any alpha/numeric combination. You may also choose a corporate identifier (e.g., your mother's maiden name). Passwords are case sensitive, but corporate identifiers are not. After registering your TIN, you must associate it with all of your call signs.

Connection to the FCC Wide Area Network is made through the Dial-Up Networking utility of Windows 95. Information is available at <http://www.fcc.gov/wtb/uls/dialer.html>.

The FCC Technical Support Hotline (**202 414-1250; TTY: 202 414-1255**) is generally available Monday through Friday from 8 a.m. to 6 p.m. EST. *All calls to the Hotline are recorded.* You may also contact FCC technical support staff via e-mail at ulscomm@fcc.gov.

Please direct all comments on ULS to: ulscomm@fcc.gov.

ACCESSING THE FCC NETWORK USING WINDOWS 95/98

These instructions describe how to access the FCC Network from a system that is running the Microsoft Windows 95/98 operating system. This involves configuring dial-up network access and then performing the dial-up procedure.

Configuring Dial-Up Network Access

1. To start dial-up networking:

- a. Click the Windows 95/98 Start button.
- b. Click the Programs option to display the Programs menu.
- c. Click the Accessories option to display the Accessories menu.
- d. In Windows 95, click Dial-Up Networking; in Windows 98, click Communications, then Dial-Up Networking.

If Dial-Up Networking is not an option on your Accessories menu, you should install it from your Windows 95/98 CD or diskettes.

2. When the Dial-Up Networking window appears, double-click the Make New Connection icon.

3. The Make New Connection window appears. In the field titled Type a name for the computer you are dialing, type ULS at FCC.

4. Select a modem:

- In Windows 95, click the down arrow at the right of the Select a modem field and select your modem from the menu of available modems.
- In Windows 98, click the down arrow at the right of the Select a device field and select your modem from the menu of available devices.

If your modem does not appear on this list, you must install your modem driver according to the modem manufacturer installation procedures, which are usually described in your modem's user manual.

5. Click the Configure button. Click the Options tab at the top of the Properties window.

6. In the Connection control area of the Options tab, verify that neither option is selected. If either option is selected, click the check box at the left of the option to deselect it. Then click OK.

7. Click the Next button.

8. Type 800-844-2784 in the Area Code and Telephone Number fields. Verify that the correct country is selected in the Country code field. If not, click the down arrow at the right of the Country code field and select the appropriate country from the menu of available countries.

9. Click the Next button.

10. Click the Finish button. An icon titled ULS at FCC appears in the Dial-Up Networking window.

11. Verify that properties are configured correctly before attempting a dial-up session. Put the mouse pointer on the ULS at FCC icon and click the right mouse button to display a menu. Click Properties from the menu.
12. Click the Server Type button at the bottom of the ULS at FCC screen.
13. In the Advanced Options area of the Server Type window, verify that only Enable software compression is selected.

If it is not selected, click the check box at the left of the option to select it. If either of the other options is selected, click the check box to deselect it.
14. In the Allowed Network Protocols area of the Server Type window, verify that only TCP/IP is selected.

If it is not selected, click the check box at the left of the option to select it. If either of the other options is selected, click the check box to deselect it.
15. Click the TCP/IP Settings button and select Specify name server addresses.
16. Type 192.104.54.1 as the Primary DNS.
17. Click OK on the TCP/IP Settings window and the Server Type window.
18. If you are prompted to restart your computer, click Yes to restart, then begin the Dial-Up Procedure.